

California OES

Weekly Weather Threat Briefing

July 27, 2016
1:30 PM PDT

Day 1: Excessive heat, especially s. CA deserts

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



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Key Points

7/28 – 8/3

Thursday

- Excessive heat, especially desert areas
- Increasing chances for thunderstorms (southern-central Sierra Nevada)

Friday

- Decreasing heat
- Possible thunderstorms southern deserts and Sierra Nevada. Isolated flash flooding is possible, mainly in the deserts.
- Elevated fire danger due to lightning (Sierra Nevada-northeastern CA)

Saturday-Tuesday

- Continued chances for thunderstorms (deserts/Sierra Nevada); isolated flash flooding possible (mainly desert areas).
- Elevated fire danger due to gusty winds, low humidity, and lightning

Wednesday

- Possible continued thunderstorms, mainly in the deserts.



California OES Impact Threat Matrix

July 28, 2016 – Aug 3, 2016

DAY/THREAT	THU	FRI	SAT	SUN	MON	TUE	WED
Fire Weather		Sierra Nevada, NE CA	Sierra/NE CA, S. CA Mts	Sierra/NE CA, S. CA Mts	Sierra/NE CA, S. CA Mts	Sierra/NE CA, S. CA Mts	
Winds							
Snow							
Heavy Rain/ Flash Flooding							
River Flooding							
Severe Weather							
Heat	Deserts						
Tropical							

	High Threat
	Moderate Threat
	Slight Threat
	No Discernible Threat



Day 1 Weather Hazards

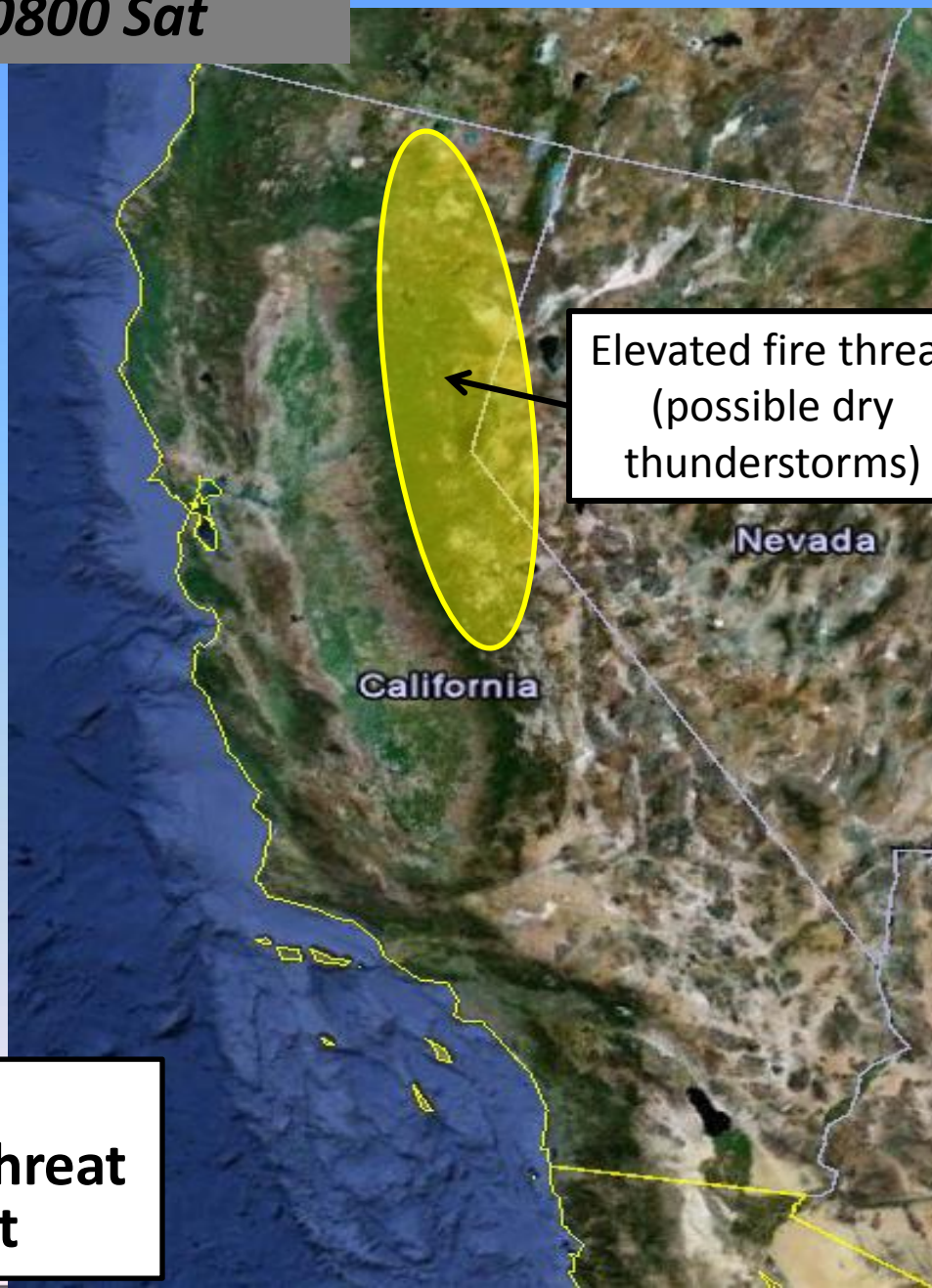
Valid: 0800 Thu – 0800 Fri



-  High Threat
-  Moderate Threat
-  Slight Threat

Day 2 Weather Hazards

Valid: 0800 Fri – 0800 Sat

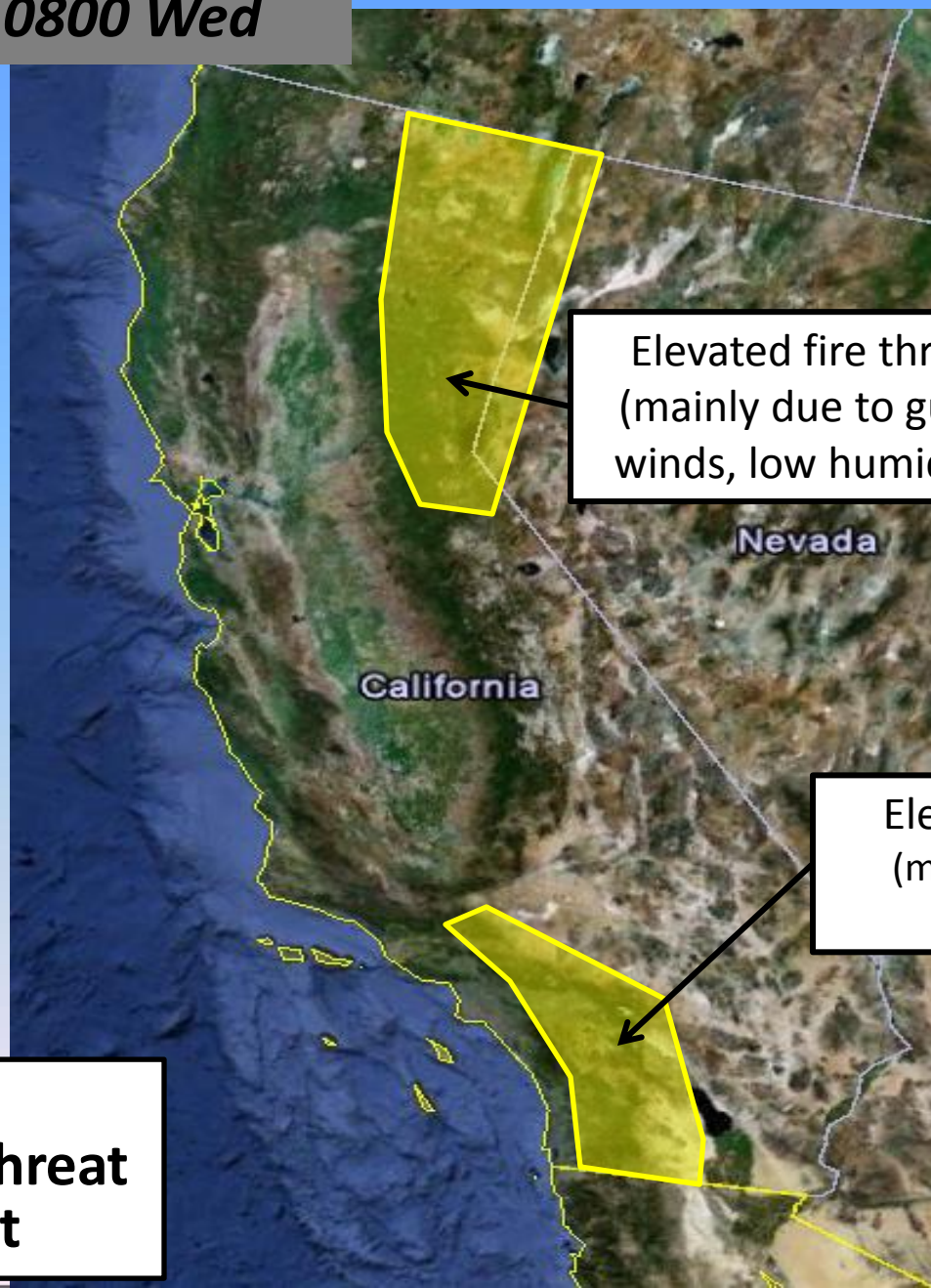
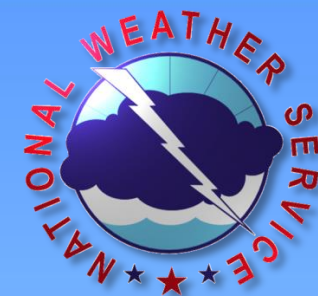


Elevated fire threat
(possible dry
thunderstorms)

-  High Threat
-  Moderate Threat
-  Slight Threat

Day 3-6 Weather Hazards

Valid: 0800 Sat – 0800 Wed



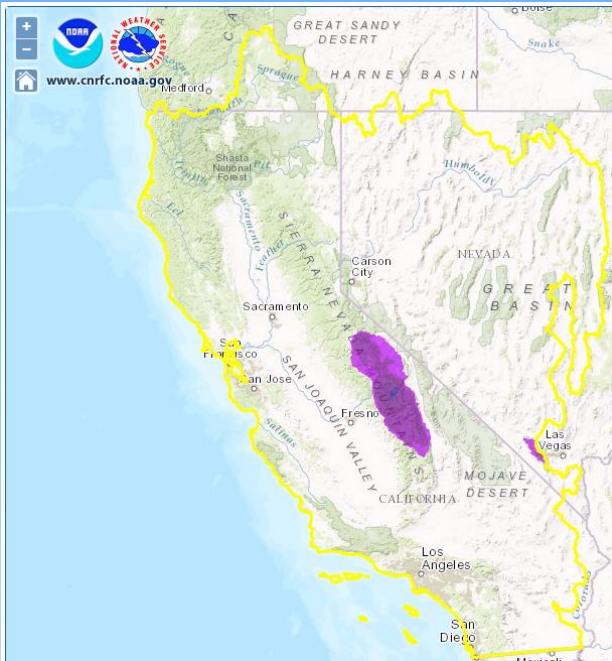
Elevated fire threat
(mainly due to gusty
winds, low humidity)

Elevated fire threat
(mainly due possible
thunderstorms)

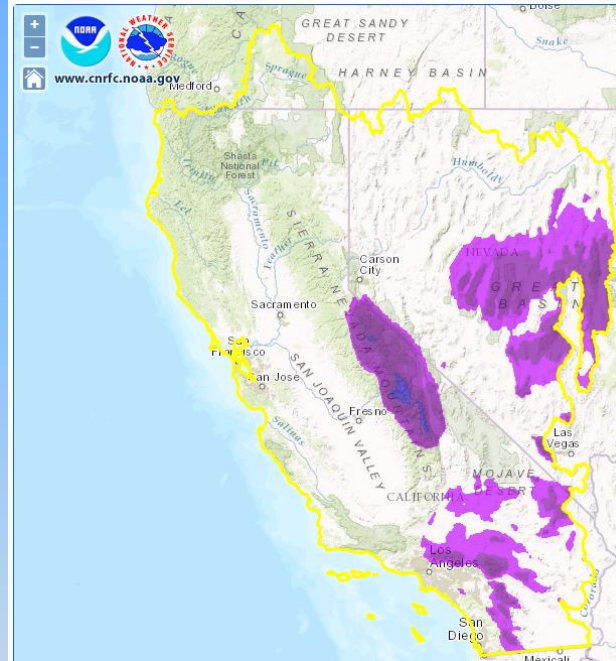
-  High Threat
-  Moderate Threat
-  Slight Threat

Days 1-3 Precipitation Forecast

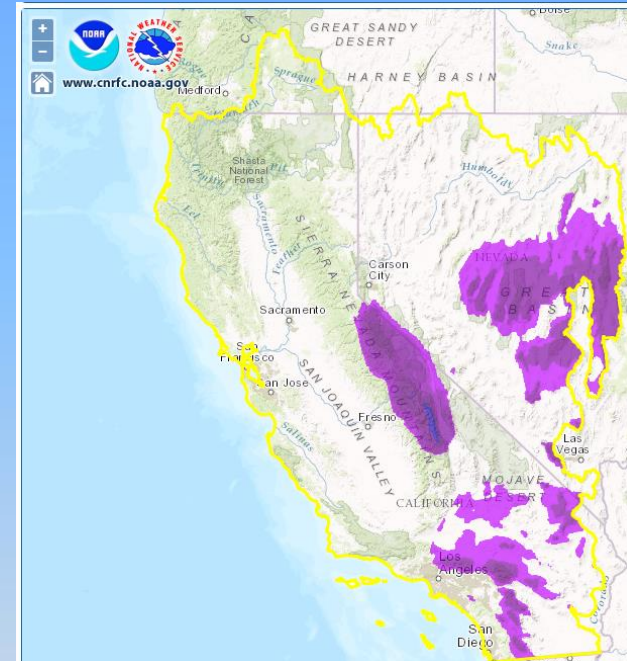
Precipitation (inches)



Thursday



Friday



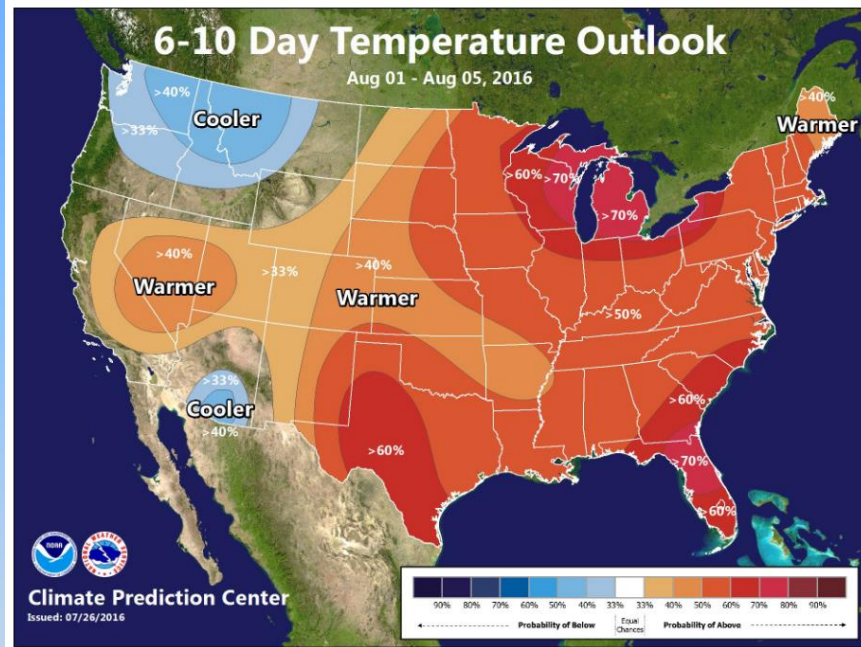
Saturday

Thunderstorms are possible in the Sierra Nevada on Thursday, and also in the southern CA desert/mountain areas Friday-Saturday.

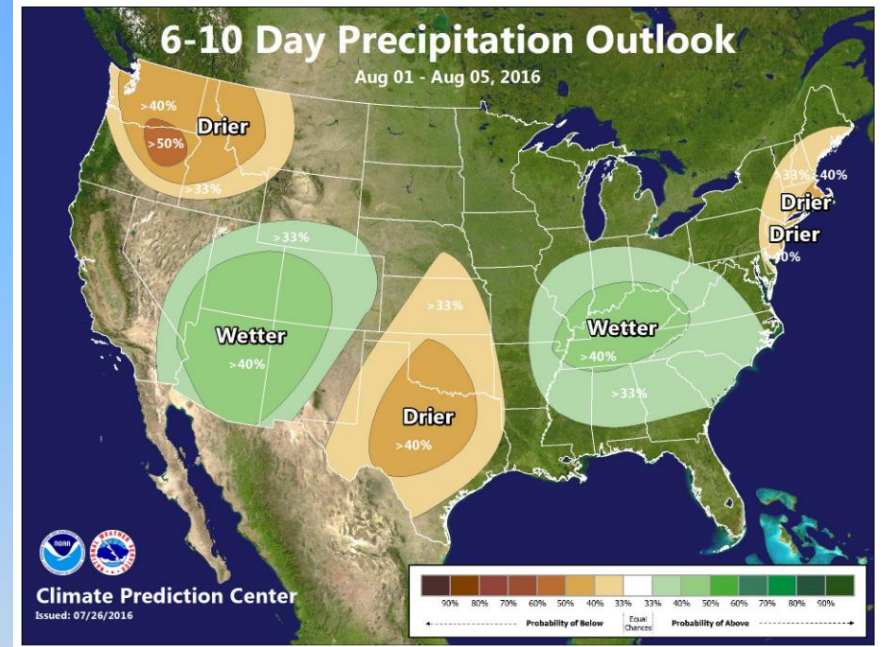


6-10 Day Outlook

Temperature



Precipitation

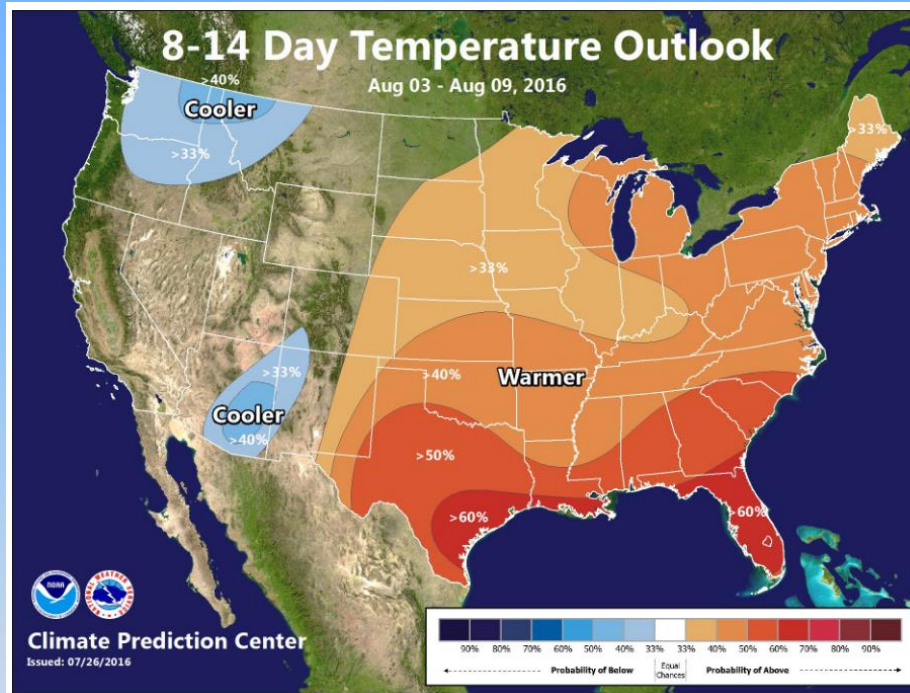


Above normal temperatures are favored for much of the state. Near equal chances for above or below normal precipitation, except for southeastern CA, where above normal precipitation is slightly favored.

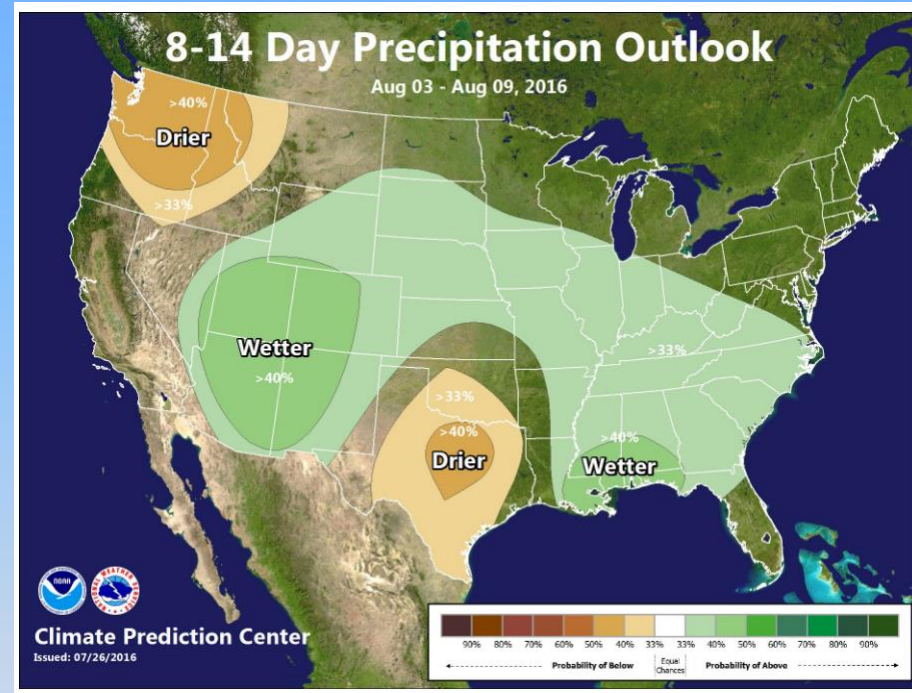


8-14 Day Outlook

Temperature



Precipitation



Near equal chances for above or below temperatures and precipitation.



Information provided by:

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